

THE  
URBAN DISTRICT COUNCIL  
OF  
ASHBY WOULD.

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1895.

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RODERIC LOGAN M.R.C.S. ENG.,

*Medical Officer of Health.*

*January 1896*

*Ashby-de-la-Zouch*

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ASHBY-DE-LA-ZOUCH,

January 25th, 1896.

TO THE URBAN DISTRICT COUNCIL OF ASHBY WOULDs.

MR. CHAIRMAN AND GENTLEMEN,

I beg to present to you the Annual Report upon Sanitary matters in your District for the year 1895.

Tables of deaths, new cases of infectious disease and vital statistics are appended, with tables of Inspector's work during the year.

In these tables I have dealt with Moira and Woodville separately, but included Albert Village and Occupation Lane under Woodville.

The vital statistics are calculated per 1000 persons living, and the infant mortality per 1000 registered births.



# ANNUAL REPORT,

## 1895.

### Estimated Population.

The population of the District estimated to the middle of 1895 is 3423.

### Birth.

The number of births for the year is 153, including 81 males and 72 females. This gives a birth-rate of 44·6 per 1000 of the population.—The birth-rate for 1894 was 46·5.

### Death.

The number of deaths from all causes and at all ages is 54, giving a death-rate of 15·7 per 1000 of the population.

### Infantile Mortality.

The number of deaths under one year of age is 12, giving an infant mortality rate of 78 per 1000 births. This rate and the general death-rate compare favourably with those of last year.

		1894		1895
General death-rate	-	17·9	-	15·7
Infant mortality rate	-	179	-	78

### Zymotic Rate.

3 deaths have occurred from infectious sickness, namely, one from scarlet fever, one from typhoid and one from erysipelas—giving a zymotic death rate of 0·8. The corresponding rate for 1894 was 2·3.

One death has occurred from influenza, 3, under the age of 5, from diarrhœa, 8 from bronchitis, pneumonia and pleurisy, 8 from heart disease and 3 as the result of injuries.

Infectious  
Sickness.

Thirty-two cases of infectious sickness have been notified. In 1894 the number was 52 cases. The various diseases have been prevalent to the following extent in this and last year.

	1894		1895
Scarlet Fever -	26	-	22
Diphtheria -	3	-	1
Typhoid -	17	-	6
Erysipelas -	9	-	3

In Woodville with Albert Village and Occupation Lane there have been

Scarlet Fever -	7 cases.
Diphtheria -	1 „
Typhoid -	1 „
Erysipelas -	1 „

In the rest part of the district treated as Moira in the appended tables, there have been the following number of cases

Scarlet Fever -	15
Diphtheria -	0
Typhoid -	5
Erysipelas -	2

Outbreak  
of Typhoid at  
Newfields.

The most important point in this section is the outbreak of typhoid fever in Newfields, Moira. The infected area is that known as Old Row, Newfields. This row has been the seat of at least five outbreaks during the last seven years. It consists of six cottages provided with separate washhouses and privies with ashpits well removed from the dwellings. The water supply is brought in iron pipes from Willesley to a well close to the row, and also to a tank a short distance away which supplies the adjoining row known as China Row.

The slop water from the Old Row is carried off

from a gully with four trapped openings by means of earthenware pipes a distance of about 80 yards, to a shallow excavation of about 60 square yards area, in which a pool of water usually stands. The pipes open on the side of this hollow, and the solid sewage collects close to the mouth of the pipes, the more liquid portion trickling slowly down to the pool.

Two cottages standing alone close to this spot also discharge their slop water in precisely the same manner, and at the same spot. These two cottages were implicated in the outbreak of 1891.

In 1891 Dr. Kyle found the then water supply to be the cause of a serious outbreak which occurred. The present water supply was then laid down but typhoid has occurred in 1893 and 1894 in this same row.

**Water and  
Milk Supply.**

Upon the occurrence of the first case of this last outbreak I had the water analysed. It was reported remarkably pure. I carefully inspected the source of the milk supply but found no reason to suspect it as the cause.

**Drainage.**

The drain was then tested in its whole length by my instructions. When opened it was found to have been badly laid and was broken and leaking throughout its length, but especially opposite the two houses in which all the cases occurred.

This drain has now been taken up, re-laid, ventilated and trapped. A precipitation tank has been placed to intercept the sewage from this row and the two adjoining cottages. The effluent will be carried a considerable distance away in

pipes, and irrigated over land. The tank will be cleared out at regular intervals.

This work has been done under my personal supervision, and with the able assistance of your Sanitary Inspector.

**Isolation  
Hospital.**

Three cases of Typhoid have been removed to the Isolation Hospital during the year.

**Bakehouses.**

I have made a thorough inspection of all the Bakehouses, and the premises of Purveyors of Milk in your district. The Bakehouses are fairly satisfactory, but might be much better ventilated and lighted in every case.

**Dairies and  
Cowsheds.**

The dairies of purveyors of milk are free from gross sanitary defects, but the cowsheds in almost every case require better ventilation, lighting, and much more frequent lime-washing of the walls. The farmyards are generally much too full of manure.

**Canal Boats.**

I have also inspected the canal boats throughout the district and found all the requirements of the Act fully complied with.

**Slaughter-  
houses**

I have frequently inspected the slaughterhouses of the district, and some serious defects have been removed under my instructions.

**Sanitary  
Improvement**

During the year 75 notices have been issued for the amendment of sanitary defects.

One sample of water has been sent for analysis and reported pure, namely, that from Newfields.

Two hundred and two closets and ashpits have been regularly emptied and cleansed under your authority.



Three bakehouses, 1 licensed cowshed, 3 licensed slaughter-houses and 101 canal boats have been systematically inspected.

In every case of infectious disease the premises have been visited, full instructions as to precautionary measures given and disinfectants supplied.

Drainage of  
Woodville.

The question of the thorough drainage of Woodville, which has been so long in abeyance, is still delayed by the proposed change of County Boundaries. A temporary scheme in combination with the Councils of the Ashby Rural and Hartshorne and Measham districts is in hand, which will lessen the present pollution of the Hartshorne brook very considerably.

The drainage of Albert Village and Occupation Lane is also delayed from the same cause.

I have made repeated systematic inspections of your district throughout the year ; in most cases in company with your Sanitary Inspector.

In conclusion, the general sanitary condition of your district is distinctly better than at the close of last year. Only one case of infectious disease has been notified since November 23rd, up to the date of this Report. Much of the work done during the past year is of a kind to permanently improve the district from a sanitary point of view.

I have the honour to be, Gentlemen,

Your obedient Servant,

RODERIC LOGAN, M.R.C.S.

Medical Officer of Health.





